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34 197 (manufacturer seller) near (database) USPAT 2004/09/24 23:10 35 0 (manufacturer seller) near (database) USPAT 2004/09/24 23:10 36 1 5941972.pn. USPAT 2004/09/24 23:10 37 0 5941972.pn. and encapsulation USPAT 2004/09/24 23:10 38 2671 event near5 notification USPAT 2004/09/24 23:10 39 0 (event near5 notification) near30 (lack adj of) USPAT 2004/09/24 23:10 40 0 (event near5 notification) near30 (nonacknowledg\$5 or nak) USPAT 2004/09/24 23:10 41 1 (event near5 notification) near30 (polling near30 periodic) USPAT; 2004/09/24 23:10 42 5856 event near5 notification USPAT; 2004/09/24 23:11 43 1 5900564.pn. USPAT; 2004/09/24 23:11 44 0 5900564.pn. and dvd USPAT; 2004/09/24 23:11 45 1 5782642.pn. USPAT; 2004/09/24 23:11 46 0 5782642.pn. and dvd USPAT; 2004/09/24 23:11		1			
35 0 ((manufacturer seller) near (database)) and (smart adj device) USPAT 2004/09/24 23:10 36 1 5941972.pn. USPAT 2004/09/24 23:10 37 0 5941972.pn. and encapsulation USPAT 2004/09/24 23:10 38 2671 event near5 notification USPAT 2004/09/24 23:10 39 0 (event near5 notification) near30 (lack adj of) USPAT 2004/09/24 23:10 40 0 (event near5 notification) near30 (nonacknowledg\$5 or nak) USPAT 2004/09/24 23:10 41 1 (event near5 notification) near30 (polling near30 periodic) USPAT; 2004/09/24 23:10 42 5856 event near5 notification USPAT; 2004/09/24 23:11 43 1 5900564.pn. USPAT; 2004/09/24 23:11 44 0 5900564.pn. and dvd USPAT; 2004/09/24 23:11 45 1 5782642.pn. USPAT; 2004/09/24 23:11 46 0 5782642.pn. and dvd USPAT; 2004/09/24 23:11	34	197		USPAT	2004/09/24 23:10
and (smart adj device) 5941972.pn. 37 38 39 2671 event near5 notification 39 0 (event near5 notification) near30 (lack adj of) 40 0 (event near5 notification) near30 (lack adj of) 41 1 (event near5 notification) near30 (polling near30 periodic) 42 5856 event near5 notification 43 1 5900564.pn. 44 0 5900564.pn. 45 1 5782642.pn. 46 0 5782642.pn. and dvd 1 USPAT 2004/09/24 23:10 USPAT; 2004/09/24 23:10 USPAT; 2004/09/24 23:11		1		i .	
36 1 5941972.pn. USPAT 2004/09/24 23:10 37 0 5941972.pn. and encapsulation USPAT 2004/09/24 23:10 38 2671 event near5 notification USPAT 2004/09/24 23:10 39 0 (event near5 notification) near30 (lack adj of) USPAT 2004/09/24 23:10 40 0 (event near5 notification) near30 (nonacknowledg\$5 or nak) USPAT 2004/09/24 23:10 41 1 (event near5 notification) near30 (polling near30 periodic) USPAT; 2004/09/24 23:10 42 5856 event near5 notification USPAT; 2004/09/24 23:11 43 1 5900564.pn. USPAT; 2004/09/24 23:11 44 0 5900564.pn. and dvd USPAT; 2004/09/24 23:11 45 1 5782642.pn. USPAT; 2004/09/24 23:11 46 0 5782642.pn. and dvd USPAT; 2004/09/24 23:11		1		352771	=====================================
37 0 5941972.pn. and encapsulation 2671 event near5 notification (event near5 notification) near30 (lack adj of) (event near5 notification) near30 (lack adj of) (event near5 notification) near30 (lack adj of) (event near5 notification) near30 (nonacknowledg\$5 or nak) (event near5 notification) near30 (polling near30 periodic) (event near5 notification) near30 (polling near30 periodic) (event near5 notification) near30 (polling near30 periodic) (event near5 notification) (even	36	,		IIGDATE	2004/09/24 23:10
38				1	
39 0 (event near5 notification) near30 (lack adj of) 40 0 (event near5 notification) near30 (uspat 2004/09/24 23:10 41 1 (event near5 notification) near30 (polling near30 periodic) 42 5856 event near5 notification 43 1 5900564.pn. 44 0 5900564.pn. and dvd 45 1 5782642.pn. and dvd 46 0 5782642.pn. and dvd Uspat 2004/09/24 23:10 Uspat; U		1		I.	
adj of) (event near5 notification) near30 (nonacknowledg\$5 or nak) (event near5 notification) near30 (polling near30 periodic) event near5 notification 1 5900564.pn. 1 5782642.pn. adj of) (event near5 notification) near30 (polling USPAT; 2004/09/24 23:10 USPAT; US-PGPUB USPAT; US-PG				i i	
40 0 (event near5 notification) near30 (nonacknowledg\$5 or nak) USPAT 2004/09/24 23:10 41 1 (event near5 notification) near30 (polling near30 periodic) USPAT; US-PGPUB USPAT; US-PG	39	0		USPAT	2004/09/24 23:10
(nonacknowledg\$5 or nak) (event near5 notification) near30 (polling near30 periodic) (event near5 notification) (polling near30 periodic) (polling near3	1	1			
1 (event near5 notification) near30 (polling near30 periodic) 42 5856 event near5 notification 43 1 5900564.pn. 44 0 5900564.pn. and dvd 45 1 5782642.pn. 46 0 5782642.pn. and dvd USPAT; US-PGPUB USPAT; US-P	40	0	1 7	USPAT	2004/09/24 23:10
1 (event near5 notification) near30 (polling near30 periodic) 42 5856 event near5 notification 43 1 5900564.pn. 44 0 5900564.pn. and dvd 45 1 5782642.pn. 46 0 5782642.pn. and dvd USPAT; US-PGPUB USPAT; US-P		I	(nonacknowledg\$5 or nak)		
near30 periodic) event near5 notification US-PGPUB USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB	41	1		USPAT;	2004/09/24 23:10
42 5856 event near5 notification USPAT; US-PGPUB USPAT; 2004/09/24 23:11		1		US-PGPUB	
43 1 5900564.pn. US-PGPUB USPAT; 2004/09/24 23:11 US-PGPUB USPAT; 2004/09/24 23:11	42	5856		1	2004/09/24 23:11
43 1 5900564.pn. USPAT; 2004/09/24 23:11 44 0 5900564.pn. and dvd USPAT; 2004/09/24 23:11 45 1 5782642.pn. USPAT; 2004/09/24 23:11 46 0 5782642.pn. and dvd USPAT; 2004/09/24 23:11					1
44 0 5900564.pn. and dvd US-PGPUB USPAT; 2004/09/24 23:11 US-PGPUB USPAT; 2004/09/24 23:11	43	1	5900564.pn.	1	2004/09/24 23:11
44 0 5900564.pn. and dvd USPAT; US-PGPUB 45 1 5782642.pn. USPAT; US-PGPUB 46 0 5782642.pn. and dvd USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; 2004/09/24 23:11		1	030003.bu.		=====================================
45 1 5782642.pn. US-PGPUB USPAT; 2004/09/24 23:11 US-PGPUB USPAT; US-PGPUB USPAT; 2004/09/24 23:11 US-PGPUB USPAT; 2004/09/24 23:11	44	_	5900564 pp. and dvd	1	2004/09/24 23:11
45 1 5782642.pn. USPAT; 2004/09/24 23:11 US-PGPUB USPAT; 2004/09/24 23:11 USPAT; 2004/09/24 23:11	**		Joodood, pii. and ava	1	2004, 03, 21 20.11
46 0 5782642.pn. and dvd US-PGPUB USPAT; 2004/09/24 23:11	145	.	E702642 mm	1	2004/09/24 23:11
46 0 5782642.pn. and dvd USPAT; 2004/09/24 23:11	43	1	3/82042.pn.	1	2004/03/24 23.11
	1,0	I	500000		0004/00/04 00:11
US-PGPUB US-	46	0	5/82642.pn. and dvd		2004/09/24 23:11
				US-PGPUB	

			**************************************	2024/00/24 22:11
47	610	(dvd) near30 web	USPAT; US-PGPUB	2004/09/24 23:11
48	7	((smart adj device) same appliance) same appliance	USPAT	2004/09/24 23:12
49	4	(smart adj device) and (manufacturer same	USPAT	2004/09/24 23:12
50	20	appliance same web) ("4797818" "5122959" "54444444" "5583487" "5624265" "5694551" "5804803" "5825002" "5869819" "5890136" "5905248" "5940074" "5978773" "5979757" "5983199" "5987440" "5995105" "6006242" "6031621" "6034680").PN.	USPAT	2004/09/24 23:12
51	5	(((intelligent smart) near2 (device applicance home)) same manufacturer) same (internet or web or browser or html)	USPAT	2004/09/24 23:12
52	81	(((intelligent smart) near2 (device applicance home)) same (internet or web or browser or html)) and (manufacturer)	USPAT	2004/09/24 23:12
53	116	(home near5 appliance) near10 (internet web browser)	USPAT	2004/09/24 23:12
54	31	<pre>(((intelligent smart) near2 (device applicance home)) and (usage adj information)) and @ad<19971212</pre>	USPAT	2004/09/24 23:12
55	4	(usage adj information) same (maintenance adj (schedule information data))	USPAT	2004/09/24 23:12
56	3	((usage adj information) and (maintenance adj (schedule information data))) and ((intelligent smart) near2 (device	USPAT	2004/09/24 23:12
	_	applicance home))	USPAT	2004/09/24 23:12
57	2	("5086385" "6239722").pn.	USPAT	2004/09/24 23:12
58 59	2 7	ardalan and usage ardalan.in.	USPAT	2004/09/24 23:12
60	ĺ	6192282.pn. and (usage)	USPAT	2004/09/24 23:12
61	1	6198479.pn. and (manufacturer or update or (device near5 server))	USPAT	2004/09/24 23:12
62	1	6198479.pn. and (home adj page)	USPAT	2004/09/24 23:12
63 64	1 1	6363057.pn. (6192282.pn. and (usage)) and	USPAT USPAT	2004/09/24 23:12 2004/09/24 23:12
65	1	manufacturer (6192282.pn. and (usage)) and upgrade	USPAT	2004/09/24 23:12
66	1 1	(6192282.pn. and (usage)) and remote	USPAT	2004/09/24 23:12
67	l î	5960214.pn.	USPAT	2004/09/24 23:12
68	1	5960214.pn. and (calibrate or service)	USPAT	2004/09/24 23:12
69	23	((manufacturer retail\$3 seller wholesaler) near5 (web) near5 (command control update information)) same device	USPAT	2004/09/24 23:12
70	6	(smart near5 home) and (manufacturer near5 (web or homepage))	USPAT	2004/09/24 23:12
71	2	(smart near5 home) same manufacturer	USPAT	2004/09/24 23:12
72	3	(smart near5 home) near200 (manufacturer maker seller store wholesaler distributor	USPAT	2004/09/24 23:12
73	207	dealer)	USPAT	2004/09/24 23:13
		dealer)	USPAT	2004/09/24 23:13
74 75	1 1	6198479.pn. and (satellite or	USPAT	2004/09/24 23:13
76	5	transmission) (((manufacturer retail\$3 seller wholesaler) near5 (web) near5 (command control update information)) same device) and @ad<19971212	USPAT	2004/09/24 23:13
7.7	1	l	USPAT	2004/09/24 23:13
78	1	5960214.pn. and (modem)	USPAT	2004/09/24 23:13
79	16	((smart near5 home) and ((manufacturer maker seller store wholesaler distributor dealer) near15 (web database server))) and	USPAT	2004/09/24 23:13
80	174	<pre>@ad<19971212 ((manufacturer seller) near (database)) and (smart device)</pre>	USPAT	2004/09/24 23:13
81	1		USPAT	2004/09/24 23:13

5	("5666293" "5894516" "5935004" "5003384"	USPAT	2004/09/24 23:13
	"6317885").pn.	TICDATE.	0004/00/04 03:13
4		USPAI	2004/09/24 23:13
1	(("5666293" "5894516" "5935004" "5003384"	USPAT	2004/09/24 23:13
		TIGDAM.	0004/00/04 00:10
2		USPAT	2004/09/24 23:13
5	(event near5 notification) near30 (lack\$3)	USPAT	2004/09/24 23:13
38	· ·	USPAT	2004/09/24 23:13
_		TIODAM.	0004/00/04 03 13
1		US-PGPUB	2004/09/24 23:13
2		USPAT;	2004/09/24 23:13
7	((dvd) near30 web) and @pd<20000714	1	2004/09/24 23:13
	4 1 2 5 38	"6317885").pn. (("5666293" "5894516" "5935004" "5003384" "6317885").pn.) and packet (("5666293" "5894516" "5935004" "5003384" "6317885").pn.) and (packet near switched) (("5666293" "5894516" "5935004" "5003384" "6317885").pn.) and (bus)	"6317885").pn. (("5666293" "5894516" "5935004" "5003384" USPAT "6317885").pn.) and packet (("5666293" "5894516" "5935004" "5003384" USPAT "6317885").pn.) and (packet near switched) (("5666293" "5894516" "5935004" "5003384" USPAT "6317885").pn.) and (bus) (event near5 notification) near30 (lack\$3) USPAT (event near5 notification) near30 (polling near30 periodic) (cypat near5 notification) near30 (polling near30 periodic) (5900564.pn. or 5782642.pn.) and video USPAT; USPAT;